

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	115530	(divid\$4 or partit\$4 or split\$4) near5 (light or bim)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 15:33
L4	136	(divid\$4 or partit\$4 or split\$4) near5 (light or bim) same (encrypt\$4 or cipher\$4 or scrambl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 15:34
L5	53	(divid\$4 or partit\$4 or split\$4) near5 (light or bim) same (encrypt\$4 or cipher\$4 or scrambl\$4) and spectral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/08 15:35
S1	2	"6608721".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 20:42
S2	7	"7604255"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 09:27
S3	2	"5390046".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 09:41
S4	593	quantum same cryptography	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 09:44
S5	131	380/256.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 09:45
S6	16277	"380"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 09:45

S7	131	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 09:45
S8	155	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 10:27
S11	259	(wavelength division multiplexing) and wavelength same (gigabits per second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/11 15:25
S12	747	(wavelength division multiplexing) and wavelength and (encrypt\$4 or \$2cipher \$4 or scrambl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 11:18
S13	2	"5473696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 11:09
S14	274	S12 and analog	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 11:10
S15	2	"4866699".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 11:11
S16	5	(wavelength division multiplexing) and wavelength and analog near2 (encrypt \$4 or \$2cipher\$4 or scrambl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 11:27

S17	49	( "4588260" "4588255" "4765714" "4779266" "4866699" "4933990" "5024508" "5172258" "5191614" "5274488" "5351324" "5473696" "5479026" "5541756" "5680104" "5793871" "5864625" "5903648" "6002773" "6018582" "6160651" "6219161" B1 "6233075" B1 "6271946" B1 "6411417" B1 "6519340").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 11:27
S18	26	( "4588260" "4588255" "4765714" "4779266" "4866699" "4933990" "5024508" "5172258" "5191614" "5274488" "5351324" "5473696" "5479026" "5541756" "5680104" "5793871" "5864625" "5903648" "6002773" "6018582" "6160651" "6219161" B1 "6233075" B1 "6271946" B1 "6411417" B1 "6519340").pn.	USPAT	OR	ON	2007/06/10 12:36
S19	1	"6608721".pn.	USPAT	OR	ON	2007/06/08 11:33
S20	558	(optical tapped delay line) and analog near4 (encrypt\$4 or \$2cipher\$4 or scrambl \$4)	USPAT	OR	ON	2007/06/08 18:36
S21	144	(optical tapped delay line) and analog near4 (encrypt\$4 or \$2cipher\$4 or scrambl \$4) and (fiber optic)	USPAT	OR	ON	2007/06/08 11:38
S22	0	"optical tapped delay line" and analog near4 (encrypt\$4 or \$2cipher\$4 or scrambl \$4) and (fiber optic)	USPAT	OR	ON	2007/06/08 11:38
S23	21	"optical tapped delay line"	USPAT	OR	ON	2007/06/08 11:39

S24	22	"optical tapped delay line" or (OTDL)	USPAT	OR	ON	2007/06/08 11:39
S25	1	("optical tapped delay line" or (OTDL)) and (encrypt\$4 or \$cipher\$4 or scrambl\$4 or cryptography)	USPAT	OR	ON	2007/06/08 11:41
S26	2	"6608721".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 11:42
S27	67	optical adj2 tapped adj2 delay adj2 line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:29
S28	3	(optical adj2 tapped adj2 delay adj2 line) and (encrypt\$3 or \$cipher\$4 or scrambl\$4 or cryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:18
S29	4421	(optical or photon or quantum or pulse or wavelength or light) same signal same (compres\$4 or MPEG or divid\$4) and (encrypt\$3 or \$cipher\$4 or scrambl\$4 or cryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:48
S30	388	(optical near signal) same (compres\$4 or MPEG or divid\$4) and (encrypt\$3 or \$cipher\$4 or scrambl\$4 or cryptography)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:48
S31	3	(optical near signal) same (compres\$4 or MPEG or divid\$4) and (analog near (encrypt\$3 or \$cipher\$4 or scrambl\$4 or cryptography))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 14:49
S32	0	"optical tapped delay line" same beam near4 split\$4	USPAT	OR	ON	2007/06/08 19:39
S33	21	"optical tapped delay line"	USPAT	OR	ON	2007/06/08 19:49
S34	4	"optical tapped delay line" same split\$4	USPAT	OR	ON	2007/06/08 18:38

S35	15	(optical adj2 tapped adj2 delay adj2 line) and phase modulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:34
S36	745	"wavelength division multiplexing" and (encrypt\$3 or \$2cipher \$3 or scrambl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:53
S37	0	S33 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:37
S38	2	S36 and otdl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:38
S39	0	S33 and "380"/\$.ocls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:39
S40	0	S33 and "713"/\$.ocls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:40
S41	0	optical\$1tapped \$1delay\$1line	USPAT	OR	ON	2007/06/08 19:50
S42	1	optical adj2 tapped adj2 delay\$1line	USPAT	OR	ON	2007/06/08 19:52
S43	33	optical adj2 tapped adj2 dela\$4 adj line	USPAT	OR	ON	2007/06/08 19:53
S44	1	S43 and (encrypt\$3 or \$2cipher\$3 or scrambl \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 19:54
S45	0	380/219,ocls,	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:01

S46	30	380/219.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:02
S47	50	380/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:05
S48	1385	380/28.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:05
S49	9	( "4588260" "4588255" "4765714" "4779266" "4866699" "4933990" "5024508" "5172258" "5191614" "5274488" "5351324" "5473696" "5479026" "5541756" "5680104" "5793871" "5864625" "5903648" "6002773" "6018582" "6160651" "6219161" B1 "6233075" B1 "6271946" B1 "6411417" B1 "6519340").pn. and analog	USPAT	OR	ON	2007/06/08 20:19
S50	267	analog near4 optical near3 (encrypt\$4 or \$2cipher\$4 or scrambl \$4 or encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:21
S51	30	analog near4 optical near3 (encrypt\$4 or \$2cipher\$4 or scrambl \$4 or encod\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:26
S52	2	analog near4 optical near3 (encrypt\$4 or \$2cipher\$4 or scrambl \$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/08 20:26

S53	26	( "4588260" "4588255" "4765714" "4779266" "4866699" "4933990" "5024508" "5172258" "5191614" "5274488" "5351324" "5473696" "5479026" "5541756" "5680104" "5793871" "5864625" "5903648" "6002773" "6018582" "6160651" "6219161" B1 "6233075" B1 "6271946" B1 "6411417" B1 "6519340").pn.	USPAT	OR	ON	2007/06/10 12:36
S54	1	S53 and analog same encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 12:37
S55	10	bandwidth same resolution same "50 times"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 15:07
S56	15	(split\$4 or divid\$4 or compres\$4) near4 (light or optic\$4 or signal) near8 ("high resolution") same modulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 16:35
S57	327	transmit\$4 near5 ((gigabit per second) or gps) same optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 16:41
S58	1	transmit\$4 near5 more near5 (one or "1") near4 ((gigabit per second) or gps) same optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 16:41
S59	15	(optical or pulses or photun) same modulator near15 sub \$1bands	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 17:50

S60	3	(optical or pulses or photun) same modulator same ((many or plurality or plenty or "50" or "100") near4 sub \$1bands)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 17:43
S61	111	(modulator) same ((resolution) near8 MHz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 17:55
S62	111	(modulator) same ((resolution) near8 MHz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 17:55
S63	69	(optical or pulses or photun or light) and (modulator) same (resolution) near8 MHz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 19:16
S64	509	(optical or pulses or photun or light) near3 (plurality or many or multiple) near9 output \$4 near9 (modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 19:30
S65	208	(optical or pulses or photun or light) near3 (plurality or many or multiple) near3 output \$4 near3 (modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 19:31
S66	141	(optical or pulses or photun) near3 (plurality or many or multiple) near3 output \$4 near3 (modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 19:35
S67	24	(optical or pulses or photun) near3 ("n") near output\$4 near3 (modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 19:36
S68	2	"6046715".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 20:46

S69	2111	modulator same ("liquid crystal array" or MEMS or "II_V" or "III_V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 20:48
S70	1249	modulator same ("liquid crystal array" or MEMS or "II_V" or "III_V") same optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 20:48
S71	400	modulator near3 ("liquid crystal array" or MEMS or "II_V" or "III_V") same optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 20:51
S72	2	"5,311,360".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/10 20:51
S73	3471	(compress\$4 or divid \$4) near4 spectral	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/29 07:43
S74	15	(compress\$4 or divid \$4) near4 spectral same (encrypt\$4 or \$2cipher\$4 or scrambl \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/29 07:43
S75	2	"6608721".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/29 09:12
S76	2	"4871232".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/29 09:17

10/ 8/ 08 3:39:20 PM

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